



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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027765 7500 11/02/2006

NORTH AMERICA INTELLECTUAL PROPERTY  
12/11/2006 H00000012 503105 10709099  
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Stephanie Lai (Depositor's name)  
Stephanie Lai (Signature)  
12/11/2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,099	04/14/2004	Hou-Wei Lin	REAP0032USA	3098

TITLE OF INVENTION: PARALLEL DECISION-FEEDBACK DECODER AND METHOD FOR JOINT EQUALIZING AND DECODING OF INCOMING DATA STREAM

APPL. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/02/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
ALPHONSE, FRITZ	2133	714-794000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Winston Hsu  
2.  
3.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Realtek Semiconductor Corp.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

2 Innovation Rd. II, Science Park, HsinChu, Taiwan, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are submitted:

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
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## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Winston Hsu

Date 12/11/2006

Typed or printed name Winston Hsu

Registration No. 41,526

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FAX TO: Mail Stop Issue Fee**

**Fax: (571) 273-2885**

**FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526**

**SERIAL NO.: 10/709,099**

**ATTORNEY DOCKET NO.: REAP0032USA**

**SUBJECT: ISSUE FEE PAYMENT**

**TOTAL PAGES: 2 PAGES (INCLUDING COVER PAGE)**

**Winston Hsu 12/11/2006**

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